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CONTINUED PROSECUTION APPLICATION (CPA) **REQUEST TRANSMITTAL**

Submit an original, and a duplicate for fee processing.

(Only for Continuation or Divisional applications under 37 CFR 1.53(d))

CHECK BOX, if applicable:

☐ DUPLICATE

Assistant Commissioner for Patents
 Box CPA
 Washington, DC 20231

Attorney Docket No.
 of Prior Application

AMC-2

First Named Inventor

David E. Hauber

Examiner Name

A. Chevalier

Group Art Unit

1772

Express Mail Label No.

This is a request for a ☐ continuation or ☒ divisional application under 37 CFR 1.53(d),

(continued prosecution application (CPA)) of prior application number 091332420

filed on June 14, 1999, entitled REINFORCED THERMOPLASTIC PIPE MANUFACTURE

NOTES

FILING QUALIFICATIONS: The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. Effective May 29, 2000, a CPA may only be filed in a utility or a plant application if the prior nonprovisional application was filed before May 29, 2000. A CPA may be filed in a design application regardless of the filing date of the prior application. See "Request for Continued Examination Practice changes to and Provisional Application Practice," Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office (Apr. 11, 2000).

C-I-P NOT PERMITTED: A continuation-in-part application cannot be filed as a CPA under 37 CFR 1.53(d), but must be filed under 37 CFR 1.53(b).

EXPRESS ABANDONMENT OF PRIOR APPLICATION: The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

ACCESS TO PRIOR APPLICATION: The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

35 U.S.C. 120 STATEMENT: In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 CFR 1.78(a).

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

- ☐ Enter the unentered amendment previously filed on _____ under 37 CFR 1.116 in the prior nonprovisional application.
- ☒ A preliminary amendment is enclosed.
- This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53(d)(4).
 - ☐ DELETE the following inventor(s) named in the prior nonprovisional application:

 - ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
- ☐ A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
- Information Disclosure Statement (IDS) is enclosed:
 - ☐ PTO-1449
 - ☐ Copies of IDS Citations

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box CPA, Washington, DC 20231.

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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (l))	8	-20* =	x \$ _____ =	\$ 740.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (l))	2	-3** =	x \$ _____ =	
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ _____ =	
				BASIC FEE (37 CFR 1.16)	740.00
				Total of above Calculations =	
	Reduction by 50% for filing by small entity (Note 37 CFR 1.27).				370.00
	* Reissue claims in excess of 20 and over original patent. ** Reissue independent claims over original patent.			TOTAL =	370.00

6. ☒ Small entity status: Applicant claims small entity status. See 37 CFR 1.27.
7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. _____
- a. ☐ Fees required under 37 CFR 1.16.
- b. ☐ Fees required under 37 CFR 1.17.
- c. ☐ Fees required under 37 CFR 1.18.
8. ☐ A check in the amount of \$ 370.00 is enclosed.
9. ☐ Payment by credit card. Form PTO-2038 is attached.
10. ☐ Applicant requests suspension of action under 37 CFR 1.103(b) for a period of _____ months (not to exceed 3 months) and the fee under 37 CFR 1.17(i) is enclosed.
11. ☐ New Attorney Docket Number, if desired _____
 (Prior application Attorney Docket Number will carryover to this CPA unless a new Attorney Docket Number has been provided herein.)
12. a. ☐ Receipt For Facsimile Transmitted CPA (PTO/SB/29A)
- b. ☐ Return Receipt Postcard (Should be specifically itemized, See MPEP 503)
13. ☐ Other: _____

NOTE: The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below.

14. NEW CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)		or <input type="checkbox"/> New correspondence address below	
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

15. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print IT type)	John F. McDevitt
Signature	<i>John F. McDevitt</i>
Registration No. (Attorney/Agent)	19,140
Date	October 16, 2002

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 TC 1700



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CPA/AD-2 (PRODUCT) H
v. Que
10/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
In re Application of)
David Edgar Hauber) Art Unit: 1772
Serial No. 09/332,420) Examiner: A. Chevalier
Filed: June 14, 1999)
FOR: REINFORCED THERMOPLASTIC)
PIPE MANUFACTURE)

AMENDMENT BEFORE FIRST OFFICE ACTION

Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

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TC 1700

Please enter the following amendments to the
remaining claims of the still pending CPA application filed
January 17, 2002 upon the subject application.

IN THE CLAIMS

Replace claim 1 to read:

1. A fiber reinforced pipe length comprising a
solid thermoplastic organic member having an outer wall
enclosing an inner hollow cavity which includes a plurality of
continuous juxtapositioned reinforcement fibers formed with a
solid material composition selected from the group consisting
of ceramics, metals, carbon, glass compositions and organic
polymer thermally bonded to the outer wall surface at a
predetermined spatial angle with respect thereto for maximum
effectiveness in withstanding the applied internal stress when
the reinforced pipe length is subsequently put into service,
the continuous fiber having been continuously applied in an
unbonded condition while maintaining said pipe length in its
hollow condition and the subsequent thermal bonding of the
applied fibers only adhering the applied fibers to the outer
wall surface of the underlying pipe length without utilizing
further adherence agents and while not further melting said
underlying pipe length to avoid introducing thermally induced
residual stress therein.

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7. A plurality of identical fiber reinforced pipe
lengths joined together prior to reinforcement at the ends and
each comprising a solid thermoplastic organic polymer member
having an outer wall enclosing an inner hollow cavity, said
joined pipe length having a plurality of continuous
juxtapositioned reinforcement fibers formed with a solid
material composition selected from the group consisting of

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